## 112003

## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 018563-004820US / AT-00105.2

First Inventor CHISHTI, MUHAMMAD

COMPUTER AUTOMATED
DEVELOPMENT OF AN ORTHODONTIC
TREATMENT PLAN AND APPLIANCE

Express Mail Label No. EV 346926301US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS See MPEP chapter 600 concerning design patent application contents.				ADDR	ADDRESS TO  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450						
M						ND DOM == 0		VA 22313-1450			
1. 2. 3.	(Submit an original and a duplicate for fee processing)  Applicant claims small entity status. See 37 CFR 1.27.  Specification [Total Pages 64] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix			<ul> <li>7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</li> <li>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</li> <li>a.  Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on:</li> <li>i.  CD-ROM or CD-R (2 copies); or</li> <li>ii.  paper number of pages</li> </ul>			031282 U.S. PTO 10/718779				
		- Brief Summary of the Invention	lad)		<u> </u>	c. Statements verifying identity of above copies					
		- Detailed Description	eu)		<del></del>	ACCOMPANYING APPLICATIONS PARTS					
- Claim(s) - Abstract of the Disclosure			10.	9. Assignment Papers (cover sheet & document(s))  10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney							
4. 5.		Pehapter 600 concerning design patent application contents.  Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 64 ] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings ( if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  Drawing(s) (35 U.S.C.113) [Total Sheets 28 ] or Declaration [Total Pages 5 ]  Newly executed (original or copy)  Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed in Deleter on the prior application in the prior application, see 37 CFR 1.63 (d))  Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63 (d)(2) and 1.33(b).  Application Data Sheet. See 37 CFR 1.76  INTINUING APPLICATION, check appropriate box, and supply on following the title, or in an Application Data Sheet under 37 citinuation   Divisional   Continuation-in-part (popication information: Examiner Wilson, John J invalvation OF DIVISIONAL APPS only: The entire disclosure of 55, is considered a part of the disclosure of the accompanying The Incorporation can only be relied upon when a portion has 19. CORRESPONI  Omer Number   2035		11. 🗆	English Tra	nslation Docu	ment (if applicable)				
5.	a.	Newly executed (original or cop	y)	·	12.						
b. Copy from a prior application (37 CFR 1.63 (d))  (for a continuation/divisional with Box 18 completed			13. 🛛								
				o completed	14. 🖾						
i. DELETION OF INVENTOR(5)  Signed statement attached deleting inventor(s)			15. 🗆	(Should be specifically itemized)  15. Certified Copy of Priority Document(s)							
			307 0110				riority is claim				
6.	$\boxtimes$	Application Data Sheet. See 37 C	FR 1.76		16.	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35					
					17. 🗆	or its equivalent 17. ☐ Other:					
Prior application information: Examiner Wilson, John J Art Unit: 3732  For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by						plied ated by					
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS											
□ Customer Number 20350 OR □ Correspondence address below						elow					
Name			·								
Address											
City State				Zip Code							
Country			Telephone			Fax					
Name (Print/Type) James M. Heslin Registration No. (Attorney/Agent) 29,541					29,541						
Sig	gnatur	9					Date	November 20, 200	3		
6008	60087072 v1										

FEE TRANSMITTAL	Complete if Known			
	Application Number			
for FY 2004	Filing Date	November 20, 2003		
Effective 10/01/2003. Patent fees are subject to annual revision.	First Named Inventor	CHISHTI, MUHAMMAD		
Applicant claims small entity status. See 37 CFR 1.27	Examiner Name			
	Art Unit			
TOTAL AMOUNT OF PAYMENT (\$) 3442	Attorney Docket No.	018563-004820US / AT-00105.2		

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
Check Credit Card Money Order Other None		3. ADDI	TIONAL	FEES			
Deposit Account:	L	Large	Entity		Entity		_
Deposit		ee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account 20-1430	1 1	051	130	2051	65	Surcharge - late filing fee or oath	
Number		052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit Account Townsend and Townsend and Crew LLP			130	1053	130	Non-English specification	
Name	812	2,520	1812	2,520	For filing a request for reexamination		
The Director is authorized to: (check all that apply)	-  ₁	804	920*	1804	920*	Requesting publication of SIR prior to	
Charge fee(s) indicated below Credit any overpayments	- 1					Examiner action	<b>——</b>
Charge any additional fee(s) or any underpayment of fee(s)	l	805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
Charge fee(s) indicated below, except for the filing fee	I₁	251	110	2251	55	Extension for reply within first month	
to the above-identified deposit account.		252	420	2252	210	Extension for reply within second	
FEE CALCULATION		_				month	
1. BASIC FILING FEE		253	950	2253	475	Extension for reply within third month	
Large Entity   Small Entity	1	254	1,480	2254	740	Extension for reply within fourth month	
Fee Fee Fee Fee Description Fee Pa	id 1	255	2,010	2255	1,005	Extension for reply within fifth month	
Code (\$) Code (\$)	1	401	330	2401	165	Notice of Appeal	
1001 770 2001 385 Utility filing fee 770	¹	402	330	2402	165	Filing a brief in support of an appeal	
1002 340 2002 170 Design filing fee	¹	403	290	2403	145	Request for oral hearing	<u></u>
1003 530 2003 265 Plant filing fee 1004 770 2004 385 Reissue filing fee	1	451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160 2005 80 Provisional filing fee	1	1452	110	2452	55	Petition to revive – unavoidable	
(4)		453	1,330	2453	655	Petition to revive – unintentional	
SUBTOTAL (1) (\$)770	' ₁	501	1,330	2501	655	Utility issue fee (or reissue)	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	- 1	502	480	2502	240	Design issue fee	
Fee from	1	503	640	2503	320	Plant issue fee	
Extra Claims below Fee Paid	1 1	1460	130	1460	130	Petitions to the Commissioner	
Total Claims 135 -20** = 115 \$2,070	] '	807	50	1807	50	Petitions related to provisional applications	
Independent	<b>□</b>  ¹	806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent	<b>=</b>  *	3021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Large Entity Small Entity	1	809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	1	1810	770	2810	385	For each additional invention to be	
1202 18 2202 9 Claims in excess of 20	. 1			Ī		examined (37 CFR § 1.129(b))	$\vdash$
1201 86 2201 43 Independent claims in excess of 1203 290 2203 145 Multiple dependent claim, if not	paid	1801	770	2801	385	Request for Continued Examination (RCE)	
1204 86 2204 43 ** Reissue independent claims over original patent	1	802	900	1802	900	Request for expedited examination of a design application	
1205 18 2205 9 ** Reissue claims in excess of 2 and over original patent	0	Other fee (specify)					
SUBTOTAL (2) (\$)2672	┐ <b> </b> .	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)					
**or number previously paid, if greater, For Reissues, see above	_						

SUBMITTED BY Complete (if applica							
Name (Print/Type)	James M. Heslin	Registration No. (Attorney/Agent)	29,541	Telephone	650-326-2400		
Signature	W			Date	November 20, 2003		
60087106 v1					·		